

## 17—LANDSLIDE AND MASS-WASTING FEATURES

REF NO	DESCRIPTION	SYMBOL	CARTOGRAPHIC SPECIFICATIONS	NOTES ON USAGE
17.1	Major tension crack, related to landslide, slump, or mass movement		all lineweights .175 mm 1.2 mm  dash .375 mm; space .325 mm	Patterned lines emphasize major tension cracks; minor cracks may be shown by undecorated lines.
17.2	Minor tension crack, related to landslide, slump, or mass movement		lineweight .175 mm	
17.3	Direction of downslope movement of landslide		lineweight .15 mm  25° length may vary  2.0 mm	May be shown singly or in pairs.
17.4	Slip surface of landslide, rotational or Toreva block, block-slump fault, or land-slip fault—Certain		lineweight .3 mm	Use to show trace of slip surface at head of landslide mass and not to show mapped boundary of landslide deposits (use contact instead).
17.5	Slip surface of landslide, rotational or Toreva block, block-slump fault, or land-slip fault—Approximately located		dash 3.5 mm; space .5 mm	
17.6	Slip surface of landslide, rotational or Toreva block, block-slump fault, or land-slip fault—Inferred		dash 1.5 mm; space .5 mm	Downhill edge of slip surface that is concealed by debris is rarely shown.
17.7	Slip surface of landslide, rotational or Toreva block, block-slump fault, or land-slip fault—Concealed		dash .5 mm; space .5 mm	
17.8	Landslide scarp—Certain		all lineweights .175 mm hachure height 1.0 mm; spacing 2.0 mm	Use to show physiographic scarp or toe feature and not to show mapped boundary of landslide deposits (use contact instead). Hachures point into landslide.
17.9	Landslide scarp—Approximately located		3.0 mm  H-8 1.0 mm	
17.10	Landslide scarp—Approximately located, queried			
17.11	Landslide scarp—Concealed		.5 mm  H-8	
17.12	Landslide scarp—Concealed, queried		.5 mm	
17.13	Landslide toe, downslope to right		all lineweights .175 mm 3.75 mm  45° 20° 1.25 mm  hachure height 1.0 mm; spacing 2.5 mm	
17.14	Landslide toe, downslope to left			
17.15	Sag pond on landslide		lineweight .25 mm hachure lineweight .2 mm; height .875 mm; spacing 1.25 mm	Hachures point into sag pond.
17.16	Path of gully on landslide		1.375 mm  all lineweights .175 mm 4.5 mm  25°	
17.17	Hummock on landslide		lineweight .25 mm hachure lineweight .2 mm; height .875 mm; spacing 1.25 mm	Hachures point away from hummock.
17.18	Hummock on landslide (shown as point symbol when too small to outline at map scale)		60°  .875 mm all lineweights .15 mm circle diameter 1.5 mm	
17.19	Aligned hummocks on landslide (shown as point symbols when too small to outline at map scale)		4.5 mm	
17.20	Crest line of lateral levee, type 1		lineweight .175 mm .65 mm 1.0 mm  1.5 mm  60°	
17.21	Crest line of lateral levee, type 2		.65 mm  1.0 mm  1.5 mm  60°	